

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2943	(375/295,300,302,303,305,308). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/05 09:19
S1	3	polar near2 modulat\$4 and (pll\$1 or (phase near2 lock near2 loop\$1)) and sigma near2 delta near2 modulat\$4 and pre\$2emphasi\$4 near2 filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/01 16:37
S2	12	(pll\$1 or (phase near2 lock near2 loop\$1)) and sigma near2 delta near2 modulat\$4 and pre\$2emphasi\$4 near2 filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/01 16:32
S3	13	(pll\$1 or (phase near2 lock near2 loop\$1)) and sigma near2 delta near2 (modulat\$4 or conver\$4) and pre\$2emphasi\$4 near2 filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/01 16:59
S4	30	(pll\$1 or (phase near2 lock near2 loop\$1)) and sigma near2 delta near2 (modulat\$4 or conver\$4) and pre\$2filter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/02 11:04
S12	5	(pll\$1 or (phase near2 lock near2 loop\$1)) and sigma near2 delta near2 (modulat\$4 or conver\$4) same filter\$4 with (adaptive\$1 or mse or (minimum near2 mean near2 squar\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/02 11:08
S13	6	(pll\$1 or (phase near2 lock near2 loop\$1)) and sigma near2 delta near2 (modulat\$4 or conver\$4) same (pre\$2filter\$4 or (pre\$2emphasis adj2 filter\$4) or (transmit near2 filter\$4) or (compensat\$4 near2 filter\$4)) and (adaptive\$2 or mse or (minimum near2 mean near2 squar\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/02 12:47

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S14	53	(pll\$1 or (phase near2 lock near2 loop\$1)) and sigma near2 delta near2 (modulat\$4 or conver\$4) and (pre\$2filter\$4 or (pre\$2emphasis adj2 filter\$4) or (transmit near2 filter\$4) or (compensat\$4 near2 filter\$4)) and (adaptive\$2 or mse or (minimum near2 mean near2 squar\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/02 11:30
S15	6	spectral near2 cleanliness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/02 13:40
S17	19	(pll\$1 or (phase near2 lock near2 loop\$1)) and sigma near2 delta near2 (modulat\$4 or conver\$4) same (pre\$2filter\$4 or (pre\$2emphasis adj2 filter\$4) or (transmit near2 filter\$4) or (compensat\$4 near2 filter\$4)) and linear\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/02 11:34
S18	33	(pll\$1 or (phase near2 lock near2 loop\$1)) and sigma near2 delta near2 (modulat\$4 or conver\$4) same (pre\$2filter\$4 or (pre\$2emphasis adj2 filter\$4) or (transmit near2 filter\$4) or (compensat\$4 near2 filter\$4) or (pre\$2accentuat\$4 near2 filter\$4)) and (adapt\$5 or calibrat\$4 or mse or (minimum near2 mean near2 squar\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/02 12:48
S19	43	(pll\$1 or (phase near2 lock near2 loop\$1)) and sigma near2 delta near2 (modulat\$4 or conver\$4) same (pre\$2filter\$4 or (pre\$2emphasis adj2 filter\$4) or (transmit near2 filter\$4) or (compensat\$4 near2 filter\$4) or (pre\$2accentuat\$4 near2 filter\$4)) and (adapt\$5 or calibrat\$4 or adjust\$4 or compensat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/05 09:20

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S20	25	(pll\$1 or (phase near2 lock near2 loop\$1)) and sigma near2 delta near2 (modulat\$4 or conver\$4) same (pre\$2filter\$4 or (pre\$2emphasis adj2 filter\$4) or (transmit near2 filter\$4) or (compensat\$4 near2 filter\$4) or (pre\$2accentuat\$4 near2 filter\$4)) same (adapt\$5 or calibrat\$4 or adjust\$4 or compensat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/02 12:50
S22	168	(pll\$1 or (phase near2 lock near2 loop\$1)) and sigma near2 delta near2 (modulat\$4 or conver\$4) and (pre\$2filter\$4 or (pre\$2emphasis adj2 filter\$4) or (transmit near2 filter\$4) or (compensat\$4 near2 filter\$4) or (pre\$2accentuat\$4 near2 filter\$4)) and (adapt\$5 or calibrat\$4 or adjust\$4 or compensat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/02 14:02
S23	25	(pll\$1 or (phase near2 lock near2 loop\$1)) and sigma near2 delta near2 (modulat\$4 or conver\$4) same (pre\$2filter\$4 or (pre\$2emphasis adj2 filter\$4) or (transmit near2 filter\$4) or (compensat\$4 near2 filter\$4) or (pre\$2accentuat\$4 near2 filter\$4)) same (adapt\$5 or calibrat\$4 or adjust\$4 or compensat\$4 or tailor\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/02 13:47
S26	11	topology with select\$4 same transfer near2 function\$1	USPAT	OR	OFF	2007/02/02 12:59
S34	2	spectral with (adapt\$5 or calibrat\$4 or adjust\$4 or compensat\$4 or tailor\$4) with filter\$4 and (pll\$1 or (phase near2 lock near2 loop\$1)) and sigma near2 delta near2 (modulat\$4 or conver\$4) and (pre\$2filter\$4 or (pre\$2emphasis adj2 filter\$4) or (transmit near2 filter\$4) or (compensat\$4 near2 filter\$4) or (pre\$2accentuat\$4 near2 filter\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/02 14:04
S42	69	(iir or (infinite near2 impulse near2 response\$1)) near4 (benefit\$4 or advantage\$1) same (fir or (finite near2 impulse near2 response\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/02 16:09

## EAST Search History

S46	2	dipole near2 antenna\$1 with amplif\$4 and modulat\$4 with sigma\$2delta	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/02/05 09:14
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